



Rockford Fire Department

Biennial Statistical Report

2009-2010



Mission Statement

It is the mission of the Rockford Fire Department to protect the lives and property of the citizens of Rockford from fire, disasters (natural or manmade), terrorist threats, hazardous materials, and other emergencies including emergency medical care. Our mission is accomplished by providing prevention, education, suppression, advance life support care, and other public safety emergency services to all areas and citizens of our community.



Mayor: Larry Morrissey

City Administrator: Jim Ryan

Assistant City Administrator: Julia Valdez

City Council Members

Ward 1- Joe Sosnowski

Ward 2- Patrick Curran

Ward 3- Douglas Mark

Ward 4- Carl R. Wasco

Ward 5- Venita Hervey

Ward 6- Leonard J. Jacobson

Ward 7- Ann Thompson-Kelly

Ward 8- Nancy L. Johnson

Ward 9- Bill Timm

Ward 10- Franklin C. Beach

Ward 11- Karen Elyea

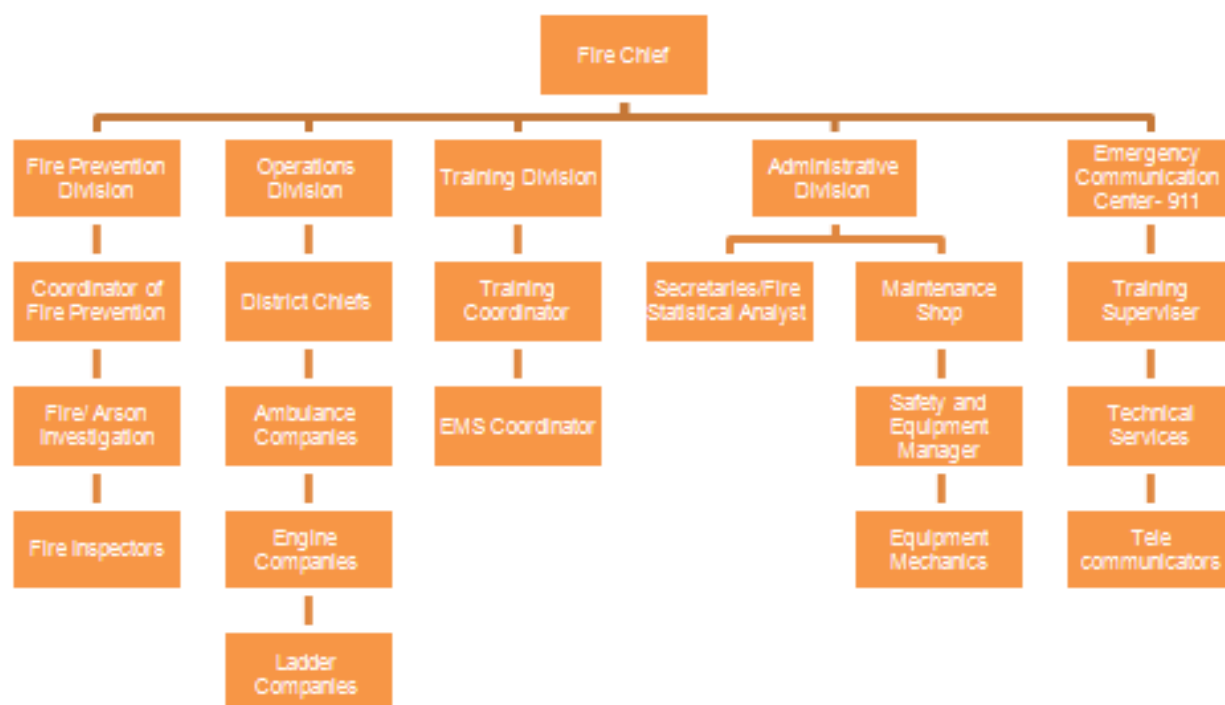
Ward 12- John C. Beck

Ward 13- Linda McNeely

Ward 14- Bill Robertson

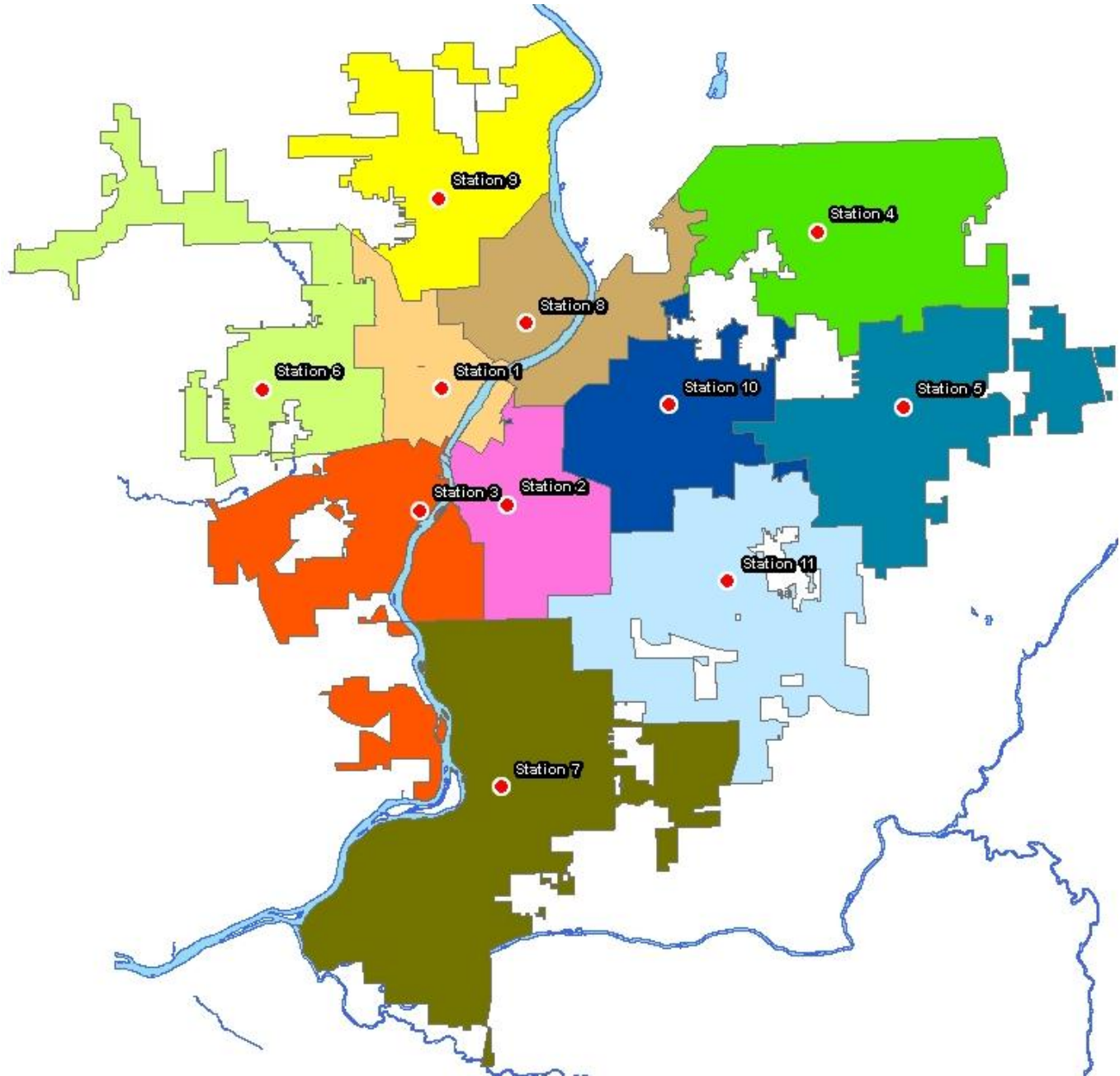


Rockford Fire Department Organization Chart





Rockford Fire Department Station Location and Still Map





Rockford Fire Department Deployment Inventory

District 1 – West Side	Front Line Equipment	Daily Staffing	Reserve Equipment
Fire Station #1 528 Woodlawn Avenue 815-987-5671 815-987-5652	Engine 1 , 1250 gpm 500 gal. water tank (1023) Ladder 1 , 100' aerial (1261) District Chief 1 (1308) Boat 1 (1512)	E-1 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters L-1 – 4 personnel 1 – Company Officer 2 – Driver/Engineer 1 – Firefighters District Chief #1 – 1 person	D/C Car (1304) Water Rescue 2 (1409)
Fire Station #3 1520 South Main Street 815-987-5669 815-987-5768	Engine 3 , 1250 gpm, 500 gal. water tank (1028) 1C29 (1421) Boat 2 (1513)	E-3 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters 1C29 – 2 personnel	
Fire Station #4 2959 Shaw Woods Drive 815-987-5665 815-987-5614	Engine 4 , 1250 gpm 500 gal. water tank (1025) 1C12 (1419) Grass Rig , (1760) Auxiliary Light Unit (1516)	E-4 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters 1C12 – 2 personnel	1C40 (1414) Engine 1020 – 1000 GPM, 500 gal. (1020)
Fire Station #6 3329 West State Street 815-987-5666 815-987-5695	Engine 6 , 1250 gpm 500 gal. water tank (1026)	E-6 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters	Quint 1259 , 1250 gpm, 300 gal. water tank, 75' aerial (1259)
Fire Station #8 505 Sherman Street 815-987-5670 815-987-8085	Engine 8 , 1000 gpm, 500 gal. tank (1022)	E-8 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters	
Fire Station #9 2416 Halsted Road 815-987-5673 815-987-8082	Quint 9 , 1250 gpm, 400 gal. water tank 105' aerial (1258) 1C27 (1420)	Q-9 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters 1C27- 2 personnel	1C66 (1417) 1C15 (1413) 1C26 (1415)



District 2 – East Side	Front Line Equipment	Daily Staffing	Reserve Equipment
Fire Station #2 1004 Seventh Street 815-987-5668 815-987-8084	Engine 2 , 1250 gpm 500 gal. water tank (1024) Ladder 2 , 109’ aerial (1263) District Chief 2 (1310) Water Rescue 1 (1558)	E-2 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters L-2 – 4 personnel 1 – Company Officer 2 – Driver/Engineer 1 – Firefighters District Chief #2 – 1 person	
Fire Station #5 326 North Trainer Road 815-987-5555 815-987-5554	Quint 5 , 1500 gpm, 400 gal. water tank 105’ aerial (1260) Haz-Mat Unit (1503/1309) MABAS 8 – Decon Unit (1504)	Q-5 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters	
Fire Station #7 4979 Falcon Road 815-987-5676 815-987-8081	Quint 7 , 1500 gpm, 400 gal. water tank 105’ aerial (1262) Emergency 1 – ARFF 1950 gpm, 3000 gal. water tank, 420 gal AFFF foam, 500 lb. Halotron, 55” snozzle. Emergency 2 – ARFF 150 gal. foam/water tank, 500 purple K	Q-7/ARFF – 6 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters Emergency 1 – 1 Dr./Eng Emergency 2 – 1 Firefighter	Emergency 4 – ARFF , 1000 gpm, 1500 water tank, 180gal. AFFF Foam tank Quint 1257 , 1500 gpm, 400 gal. water tank 105’ aerial Engine #17 , 1000 gpm, 500 gal. water tank (1009) Engine #16 , 1000 gpm, 500 gal. water tank (1019) Stake Bed/Utility (1520) Fire Safety Trailer (1518)
Fire Station #10 3407 Rural Street 815-987-5675 815-987-8085	Engine 10 , 1250 gpm, 500 gal. water tank(1027) 1C16 (1418)	E-10 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters 1C16 – 2 personnel	
Fire Station #11 2117 Calgary Court 815-987-5672	Engine 11 , 1000 gpm, 500 gal water tank (1021) 1C28 (1417) Rescue 1 – TRT Unit (1501)	E-11 – 4 personnel 1 – Company Officer 1 – Driver/Engineer 2 – Firefighters 1C28 – 2 personnel	
RFD Maintenance & Repair Facility 2323 Sawyer Road 815-987-5655	Pick-up (1307) Suburban – 1988 (1302) Suburban – 1994 (1305) Suburban – 1998 (1306)	3 personnel 1 – Shop Coordinator 2 – Mechanics	
Off-Site Storage	Ladder 1253 , 75’ aerial (1253) REHAB 1 , Bus, (1519)		

Rockford Fire Department 2009 Summary

Rockford Fire Department 2010 Summary

		Fire Loss	
Population	152,871	Total Structure Fires	278
Land Area	62	\$ Loss	\$5,489,270.00
2010 Budget	\$37,607,798.00	Total Vehicle Fires	130
		\$ Loss	\$588,000.00
Apparatus Inventory		Total Other Fires	361
Engines	8	\$ Loss	\$16,597.00
Quints	3	Total Fire Loss	\$6,093,867.00
Ladders	2	Save Ratio	98.03%
Ambulances	5	Civilian Fire Victims	
Total Frontline	18	Deaths	2
Total Reserve	12	Injuries	15
District Chief	2	Firefighter Injuries	
Boat	2	FF Injuries at Fire Incidents	28
ARFF	2	FF Injuries Other	66
TRT	1	Total FF Injuries	94
Hazmat	2	Fire Prevention	
Total Specialty	9	Total Inspections	2,196
Total Apparatus	39	Total Occupancies Inspected	1,474
Unit Responses		Total Pub Ed Visits	264
Engine 1	2,900	Incidents	
Engine 2	2,692	Fires	769
Engine 3	1,867	EMS & Rescue	17,963
Engine 4	1,630	False Alarm	1,665
Engine 6	2,033	Service/Good Intent Calls	1,663
Engine 8	1,659	Hazardous Condition	665
Engine 10	2,397	Other Type Calls	117
Engine 11	2,576	Total Incidents	22,842
Ladder 1	1,957		
Ladder 2	2,417		
Quint 5	1,969		
Quint 7	1,556		
Quint 9	2,100		
Charlie 12	2,925		
Charlie 16	3,493		
Charlie 27	4,181		
Charlie 28	3,669		
Charlie 29	4,431		
Total	46,452		



Sworn Personnel Demographics (current)

Total Sworn Personnel= 261

Gender		
Male	247	94.27%
Female	14	5.34%

Race		
White	234	89.31%
Hispanic	13	4.96%
African American	12	4.58%
Asian	2	0.76%

Age		
20-29	37	14.12%
30-39	102	38.93%
40-49	83	31.68%
50-59	36	13.74%
60 and over	3	1.15%



2009 and 2010 Firefighter Injuries

Fire Incident Related Injuries

	2009	2010
Report only, including exposure	11	13
First aid only	2	2
Treated by physician, not a lost time injury	1	5
Moderate severity, lost time injury	1	8
Severe, lost time injury	0	0
Total	15	28

Non Fire Related Injuries*

	2009	2010
Report only, including exposure	49	38
First aid only	5	2
Treated by physician, not a lost time injury	5	10
Moderate severity, lost time injury	14	14
Severe, lost time injury	1	2
Total	74	66

*Includes other incident related injuries as well as non-incident related injuries

Total Firefighter Injuries

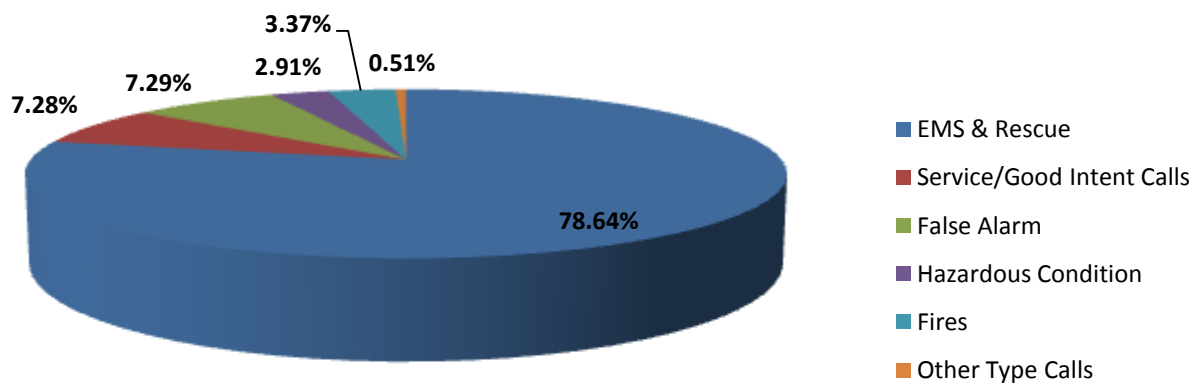
	2009	2010
Report only, including exposure	60	51
First aid only	7	4
Treated by physician, not a lost time injury	6	15
Moderate severity, lost time injury	15	22
Severe, lost time injury	1	2
Total	89	94



2009 and 2010 Total Incidents (includes Mutual Aid)

	2009	2010	% Change
EMS & Rescue	18,388	17,963	-2.31%
Service/Good Intent Calls	1,814	1,663	-8.32%
False Alarm	1,826	1,665	-8.82%
Hazardous Condition	696	665	-4.45%
Fires	814	769	-5.53%
Other Type Calls	124	117	-5.65%
Total Incidents	23,662	22,842	-3.47%

2010 Incidents





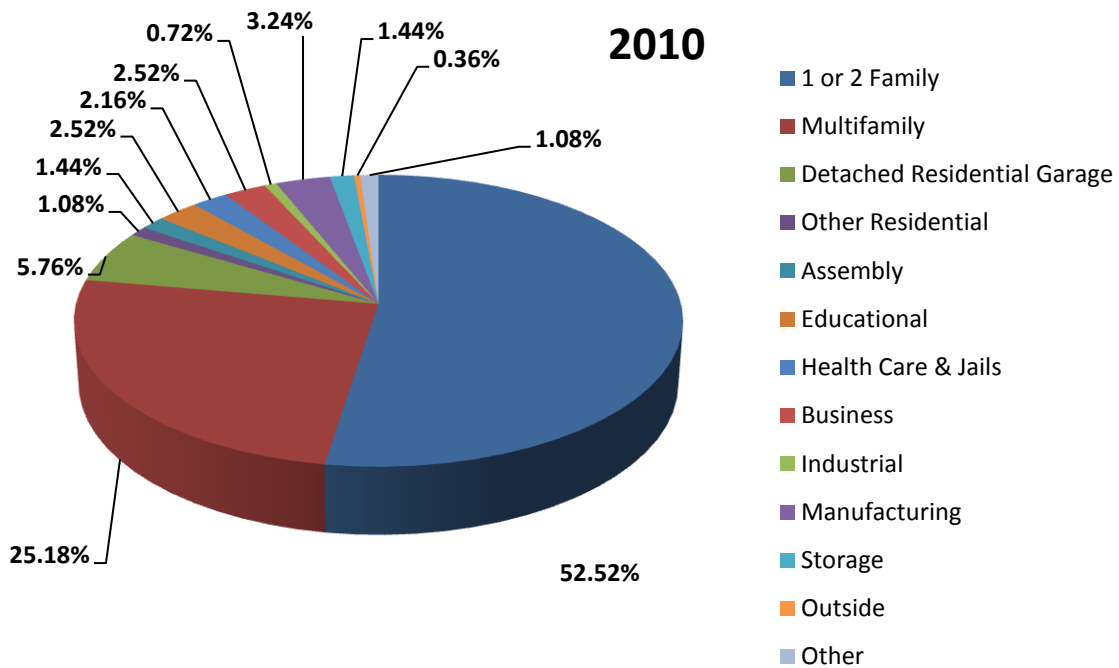
2009 and 2010 Fires by Type (includes Exposures and Mutual Aid)

	2009	2010
Building fire	183	202
Fires in structure other than in a building	2	0
Cooking fire, confined to container	72	54
Chimney or flue fire, confined to chimney or flue	4	4
Fuel burner/boiler malfunction, fire confined	1	3
Commercial Compactor fire, confined to rubbish	0	1
Trash or rubbish fire, contained	15	13
Fire in mobile home used as fixed residence	2	1
Mobile property (vehicle) fire, Other	1	3
Passenger vehicle fire	124	118
Road freight or transport vehicle fire	2	5
Rail Vehicle Fire	1	0
Water Vehicle Fire	1	0
Self-propelled motor home or recreational vehicle	1	1
Camper or recreational vehicle (RV) fire	1	0
Off-road vehicle or heavy equipment fire	4	3
Natural vegetation fire, Other	11	23
Forest, woods or wildland fire	0	3
Brush or brush-and-grass mixture fire	18	17
Grass fire	7	13
Outside rubbish fire, Other	3	10
Outside rubbish, trash, or waste fire	27	40
Dumpster or other outside trash receptacle fire	67	38
Special outside fire, Other	5	12
Outside storage fire	1	0
Outside equipment fire	8	3
Outside gas or vapor combustion explosion	0	2
Outside mailbox fire	0	4
Cultivated grain or crop fire, Other	0	1
Open Burning	253	195
Total	814	769



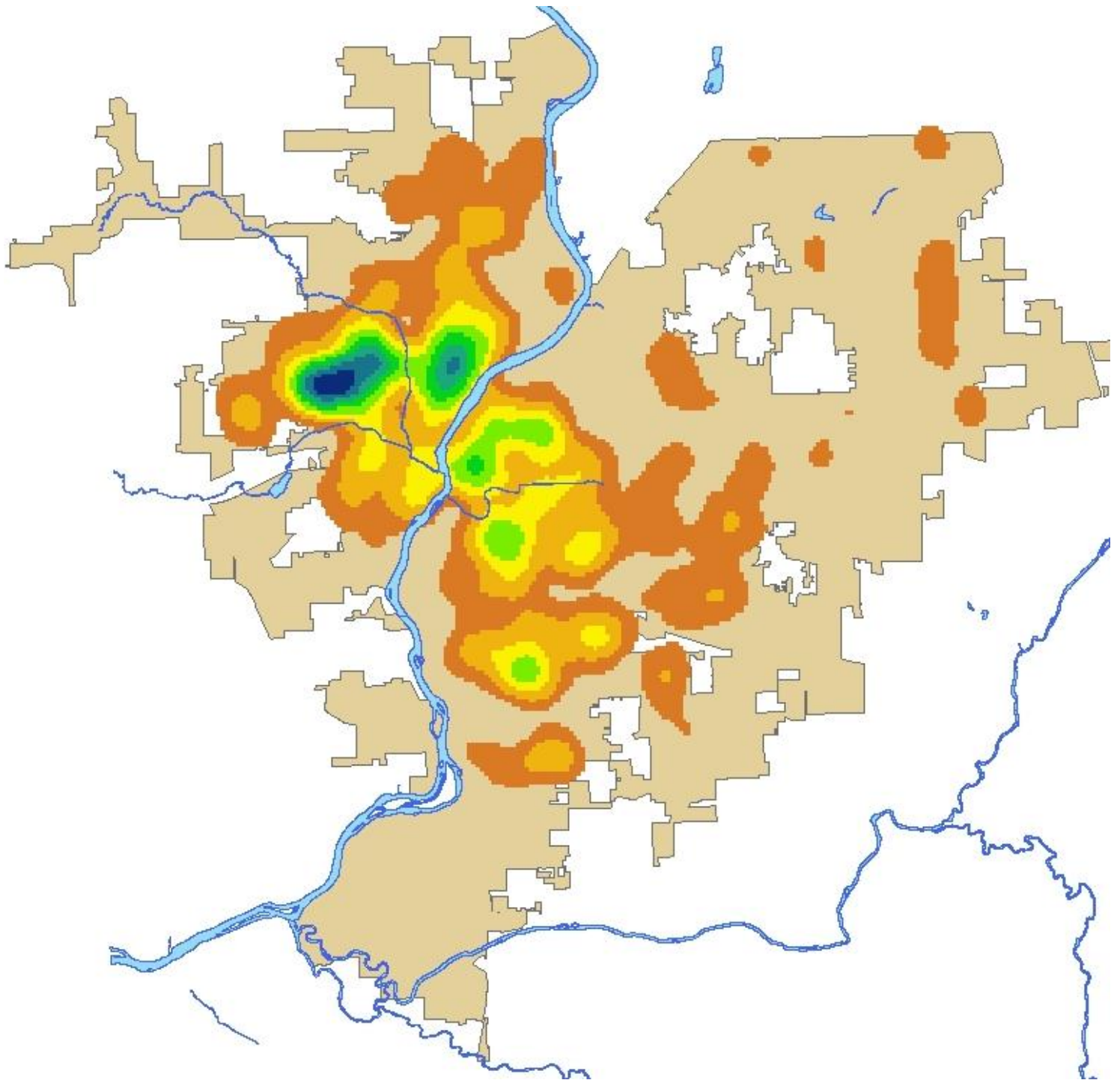
2009 and 2010 Structure Fires by Property Use (includes Exposures and Mutual Aid)

	2009	2010
Residential		
1 or 2 Family	155	146
Multifamily	66	70
Detached Residential Garage	8	16
Other Residential	0	3
Assembly	2	4
Educational	11	7
Health Care & Jails	5	6
Business	9	7
Industrial	0	2
Manufacturing	11	9
Storage	6	4
Outside	2	1
Other	4	3
Total	279	278





Fire Hot Spots





2009 and 2010 EMS and Search and Rescue Incidents (Includes Mutual Aid)

	2009	2010
EMS call, excluding vehicle accident with injury	17,055	16,506
EMS automated medical alarm*	35	229
Motor vehicle accident with injuries	732	725
Motor vehicle/pedestrian accident	96	102
Motor vehicle accident with no injuries	298	223
Lock-in	30	33
Search for person in water	0	2
Extrication, rescue, Other	7	10
Extrication of victim(s) from building/structure	0	1
Extrication of victim(s) from vehicle	17	31
Removal of victim(s) from stalled elevator	40	56
Trench/below-grade rescue	2	0
High-angle rescue	0	1
Extrication of victim(s) from machinery	0	1
Water & ice-related rescue, other	4	8
Swimming/recreational water areas rescue	0	2
Swift water rescue	3	3
Watercraft rescue	1	1
Trapped by power lines	0	1
Rescue or EMS standby	9	3
Medical assist, assist EMS crew	41	25
Rescue, EMS, incident, Other	18	0
Total	18,388	17,963

*This incident type was not created until the end of 2009.



Fire Prevention-Inspections & Plan Reviews

Inspections

	2009	2010
General Inspection	1,530	1,401
Complaint	103	58
Spot Check	27	7
Preplan Inspection	3	2
All Trades Inspection	12	6
Alarm Test	36	48
Hydrostatic Test	57	29
Final Inspection	116	34
Permit Inspection	50	27
Self-inspection	19	5
Recheck Inspection	182	47
Day Care Inspections	1	1
Fire Drill	15	1
Update Inspection	38	77
Witnessed Fire Suppression Test	13	12
Other Type Inspections	428	443
Total	2,630	2,198

Plan Reviews

	2009	2010
Building/All	206	41
Site or Plat Plan	1	3
Hood and Duct System	8	9
Fire Alarm System	22	16
Suppression System	66	64
Architectural	0	2
Electrical	1	0
Total	304	135



Fire Prevention-Public Education



Visits

	2009	2010
School Program	179	118
Public Education	142	126
Survive Alive Trailer	42	0
Fire Safety	34	15
Rig Request	19	3
Special Events	11	2
Total	427	264

Audience

	2009		2010	
	# of Adults	# of Children	# of Adults	# of Children
School Program	202	4,446	142	3,160
Public Education	706	3,434	1,176	2,320
Survive Alive Trailer	1,052	4,388	0	0
Fire Safety	595	1,219	51	301
Rig Request	168	1,330	38	120
Special Events	320	161	75	100
Total	3,043	14,978	1,482	6,001



Fire Prevention- Fire Investigations

Type

	2009	2010
Structure-Residential	112	92
Vehicle	69	58
Structure-Commercial	19	21
Garage/Outbuilding	14	17
Dumpster/Rubbish	15	9
Other	7	6
Mailbox	1	4
Grass/Leaf	4	1
Total	241	208

Cause

	2009	2010
Accidental	128	95
Incendiary	69	86
Undetermined	44	27
Total	241	208

Arsons

	2009	2010
Vehicle	29	39
Structure-Residential	20	19
Dumpster/Rubbish	6	6
Structure-Commercial	6	9
Other	2	2
Garage/Outbuilding	4	6
Grass/Leaf	1	1
Mailbox	1	4
Total	69	86